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ABSTRACT

A method for joining pipe-shaped articles, comprising butting pipe-shaped articles comprising a resin member by abutting respective end parts thereof together directly or through a flange comprising a resin member or by inserting the end parts into a fitting comprising a resin member, or in this abutment or insertion, while disposing a laser light absorber between the end parts of the pipe-shaped articles or between the end part(s) of the pipe-shaped article(s) and the flange or fitting; at least one end part of the pipe-shaped article or the flange or fitting comprising a resin member having transparency to laser light; at least one end part of the pipe-shaped article or the flange, fitting or laser light absorber comprising a resin member having absorbency for laser light; and irradiating laser light on a portion contacted by the end part of the pipe-shaped articles, the flange, the fitting or the laser light absorber, thereby laser-welding them.